Why

Science Tests

Individual   Algorithms

Connected   Algorithms

Code Tests

Single   Algorithms

MODIS Processing Strings

MODIS   End-to-End   Processing

EOSDIS   End-to-End   Processing

Test Data

- **Why**

- **Approach**

- **Sources**

- **Status**

Approach

Individual Algorithms

Real data provided by the scientist
Same data but in scan cube format
Same data but with MODIS geometry
Synthetic data (?)

Connected Algorithms

Real data provided by the scientist(s)
Same data but in scan cube format
Same data but with MODIS geometry
Synthetic data as defined by scientists

Approach (cont.)

MODIS End-to-End Processing
Primarily for code tests
Real data
Simple synthetic data

EOSDIS End-to-End Processing
Driven by SWAMP and EOSDIS
Synthetic Data

Status

Developing Tools
Scan Cube
MODIS Geometry

Synthetic Data
Seeking Science Team Concurrence
Examining approaches
Soliciting advice and requirements
Concept document for review
Questionnaire